## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: DAVID W. LIVINGSTON

Serial No.:

Group No.:

Filed: March 2000

Examiner:

For: MOSS CONTROL COMPOSITION

Attorney Docket No. 97-1834

**Assistant Commissioner for Patents** Box DD Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56 and § 1.97-98 a copy is herewith submitted on Form PTO - 1449 of prior art which is considered to material to the examination in the above-identified application. A copy of each of these documents is provided.

None of the cited art, nor any part of which applicant(s) are aware discloses the invention as claimed in the instant application.

The citation of the above reference(s) should not be construed as a representation that a thorough search has been made, or that other, more pertinent art is not available. The submission of this material is not intended to displace the Examiner's professional ability and duty to search. Indeed, the Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 16-1133.

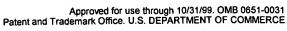
Consideration of the cited documents and making the same of record in the prosecution of the above-noted application are respectfully requested.

Respectfully Submitted,

Thomas J. Monahan

Reg. No. 29,835

Date: March 22, 2000



Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known		<del>ا</del> 9
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INFORMATION DISCLOSURE	Filing Date		Š
STATEMENT BY APPLICANT	First Named Inventor	David W. Livingston	∋ <u>°</u>
•	Group Art Unit		7
(use as many sheets as necessary)	Examiner Name		20
Sheet 1 Of 2	Attorney Docket Number		

		U.S. PATENT DOCUM	MENTS		
Cite	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
1413.   140.		of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	
	5,139,561	Talbot et al.	08-18-1992		
	4,276,732	Nielsen	07-07-1981		
	5,009,700	Rothgery	04-23-1991		
	5,108,481	Shutt	04-28-1992		
	3,964,893	Everingham et al.	06-22-1976		
	5,589,229	Howard	12-31-1996		
	4,936,898	Nielsen	06-26-1990		
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		Cite No.1  Number (if known)  5,139,561  4,276,732  5,009,700  5,108,481  3,964,893  5,589,229  4,936,898	Name of Patentee or Applicant of Cited Document	Cite No.¹         Kind Code² (if known)         Name of Patentee or Applicant of Cited Document         Cited Document           5,139,561         Talbot et al.         08-18-1992           4,276,732         Nielsen         07-07-1981           5,009,700         Rothgery         04-23-1991           5,108,481         Shutt         04-28-1992           3,964,893         Everingham et al.         06-22-1976           5,589,229         Howard         12-31-1996           4,936,898         Nielsen         06-26-1990	

FOREIGN PATENT DOCUMENTS								
	T	Foreign Patent Document			Date of Publication of	Pages, Columns. Lines,		
1	Cite NO. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т <sup>6</sup>
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Examiner	Date	
Signature	Considered	

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible, 6 Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Approved for use through 10/31/99. OMB 0651-0031

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IN	FOR	MATION DISCLOSURE				
•	TAT	EMENT BY APPLICANT	First Named Inventor	David W. Livingst n		
			Group Art Unit			
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		OTHER PRIOR	ART - NON PATENT LITERATURE D	OCUMENTS		
xaminer	Cite	Include name of the author (in C	APITAL LETTERS), title of the article (	when appropriate), title of the	T <sup>2</sup>	
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